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Crestron Control Panel Basics

Touch the power icon on the Crestron control panel to begin presenting. Under the DISPLAY tab you’ll see options for selecting Sources (input) and Destinations (output).

Sources include:

- **Home PC**: The lower/extended display of the PC.
- **AirMedia Device 1, 2, and 3**: Use all 3 at once (1 device per screen) or send 1 device to all 3 screens.
- **Whiteboard Camera**: The closest camera to the instructor.
• **Guest HMDI:** Direct laptop HDMI plug-in.
• **Sony Edge 1 (PTZ):** The furthest camera from the instructor.
• **Sony Edge 2:** This is the loop output of the Sony Edge 2 input.

**Destinations** include:

• **TVs 1, 2, and 3:** Large displays mounted on the wall of the learning space.
• **Conference:** By connecting a **Source** to the **Conference Destination**, you can use it as a virtual webcam.
• **Sony Edge 2:** You can send a second source to the Sony Edge; this is useful when using the Handwriting Extraction function.

**Controlling Audio:**
The bottom audio slider controls the PC audio out. It does **NOT** control the microphone output.
Using the Microphones

1. On top of the AV rack there is the microphone dock.

2. Within the dock are two table-top gooseneck and two wireless lapel microphones. The series of green LEDs indicate the charge on the microphone.

3. To use, detach the microphone(s) of your choice.

4. Toggle the push button to turn **ON** or **MUTE** the microphone.
5. The wireless lapel microphones can be clipped to your shirt just under your neck. The rectangle transmitter can be clipped to your waist and or placed in your pocket.

6. Once finished with the microphone(s), please plug it/them back into the microphone dock.

Present to the 3 Large TVs

1. Touch the power icon on the Crestron control panel to begin presenting.

2. Under the **DISPLAY** tab you’ll see options for selecting **Sources** (inputs) and **Destinations** (outputs).

3. To display on the TVs (destination), first choose a source for each. Select from the following sources:
   a. **Home PC**: the secondary, lower PC display.
b. **Air Media 1, 2, and/or 3:** Follow the instructions on-screen to connect your device(s).

c. **Whiteboard Camera**

d. **Guest HDMI:** Turn ON your laptop, then plug-in the HDMI cable found on the AV rack.

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**Web Conferencing**

1. The **PC** is found in the AV rack. Be sure the PC is powered **ON** and you’re logged into Windows using your Western credentials.

2. Tap the Crestron control panel power icon to turn **ON**.

3. Under the **Display** tab you’ll see your options for sources (inputs) and destinations (outputs). You can send some of the **sources** (inputs) to the **Conferencing** destination, which will program the input to become a virtual webcam on the **PC** usable within web conferencing software (i.e., Zoom).
4. First, select your desired **source** as your webcam input, choosing from:
   a. **Air Media 1, 2, or 3** for videocasting wireless devices.
   b. **PC Host** to broadcast the lower, secondary monitor of the PC.
   c. **Guest HDMI** for broadcasting your laptop screen.
   d. **Whiteboard Cam**, closest camera to the instructor.
   e. **Sony Edge 1 (PTZ)**, furthest camera from the instructor.

5. Then select **Conferencing** as a destination.

6. Within Windows, open the desired web conferencing software. Once you’ve enabled your video within the web conferencing software, the **Conference** input will be visible.

7. When finished, please turn off the PC and shutdown the Crestron control panel by tapping the **System Shutdown** icon.
1. On the DMX light controller (SDC12) there are only **THREE** sliders to control the stage lights. The **slider A** controls the light temperature—whether the light colour is yellow or blue. The **slider B** to the left controls the brightness. The **slider C** is the **Master** control for the lights.

2. To turn **ON** the lights, move **slider C** (the Master control) all the way up.
3. Move **slider B** to your desired level of brightness.

4. Then, move **slider A** to the desired colour temperature.

How to use PTZ Auto Tracking & Handwriting Extraction

In this video you'll learn how to setup and use the Sony Edge Handwriting Extraction found in the NSB 245 learning space.
How to use Auto Tracking in IMS-NSB 245.

In this video you'll learn how setup and use the Sony Edge Auto Tracking found in the NSB 245 learningspace.